

Patent Abstracts of Japan

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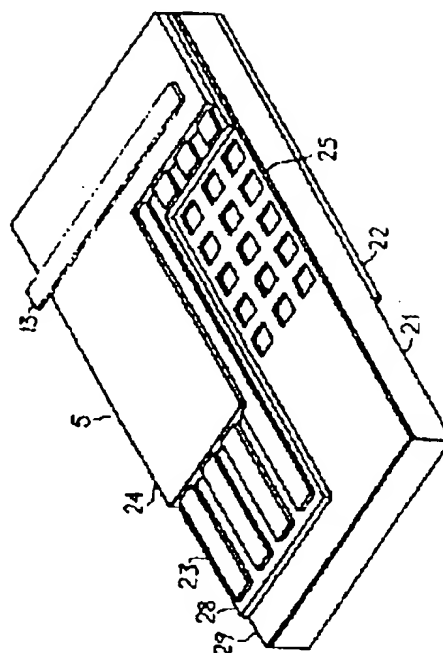
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TITLE : LIQUID CRYSTAL DISPLAY ELEMENT



ABSTRACT : PURPOSE: To suppress an increase in the number of picture elements which cannot be lighted by providing a light shielding mask consisting of a metallic thin film formed over the entire area of a display surface exclusive of the points where transparent electrodes intersect and a test electrode drawn out to the outside the light shielding mask.

CONSTITUTION: A panel 5 has a glass substrate 21, a polarizing plate 22 stuck to the outer side thereof, the light shielding mask 25 covering the entire area of the display surface exclusive of the points where the transparent electrodes intersect, a test electrode 29 drawn out to the outside, and the transparent electrodes 23 formed on an insulating layer 28 consisting of a transparent resin, etc., insulating the light shielding mask 25. The transparent electrodes 23 are covered by an oriented film 24 consisting of the insulating resistance between the transparent electrodes 23 and the light shielding mask 25 prior to the assembly of the liquid crystal display element is possible and the defective panel shorted between the transparent electrodes 23 and the light shielding mask 25 is removed before entering the assembly stage.

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